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**What is the database approach?**

The database approach is when many programs and users share the data in a database. Database approach is said to be more complex than the file processing system because it requires special training and more computer memory, storage and processing power.

**Describe five strengths of the database approach?**

* Reduces data redundancy- items are stored in one file only which reduces duplicating data
* Improved Data integrity- when modifying and updating data, users only have to change one file rather than multiple files.
* Easier to access- allows nontechnical users to access and maintain data.
* Reduced development time- quicker and easier to develop programs that use the database approach.
* Data is shared- the data belongs to and is usually shared over a network by an entire organization.